## ABSTRACT

A method and apparatus for communicating between nodes in different wireless networks includes network address translators provided between the wireless networks. The network address translators are used to translate between private addresses of network elements within each wireless network to a public address. The network address translation is performed on both a network address in a header portion in each packet transmitted across a data network between the wireless networks, as well as on network address(es) contained within the payload portion of each of the packets.

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